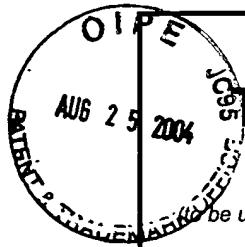


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/067,625
		Filing Date	February 4, 2002
		First Named Inventor	Hwu et al. RECEIVED
		Group Art Unit	2879 AUG 30 2004
		Examiner Name	Jason R. Phinney
Total Number of Pages in This Submission (including this sheet)	17	Attorney Docket No.	3070.INSY.PT

OFFICE OF PETITIONS

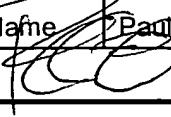
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Appeal Communication: <input type="checkbox"/> Appeal Notice <input type="checkbox"/> Appeal Brief <input type="checkbox"/> Reply Brief <input type="checkbox"/> Assignment with Cover Sheet <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Check in the amount of \$ <u>710.00</u> <input type="checkbox"/> Credit card authorization in the amount of \$ <u> </u> <input type="checkbox"/> Declaration & Power of Attorney <input type="checkbox"/> Drawings <u> </u> sheets <input type="checkbox"/> Formal <input type="checkbox"/> Informal	<input type="checkbox"/> Extension of Time Request <u> </u> month <input checked="" type="checkbox"/> Fee Calculation Table <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form 1449 <input type="checkbox"/> Copies of IDS References <input type="checkbox"/> Issue Fee Transmittal & Advance Order	<input type="checkbox"/> Maintenance Fee Transmittal <u> </u> year <input type="checkbox"/> Missing Parts Response <input type="checkbox"/> Notification of Change of Attorney Address & Docket Number <input checked="" type="checkbox"/> Return Postcard <input checked="" type="checkbox"/> Revocation & Power of Attorney <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Other: Petition for Revival of an Application for Patent Abandoned	
			Remarks

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Attorney for Applicant	Paul C. Oestreich, Registration No. 44,983 MORRISS O'BRYANT COMPAGNI, P.C. 136 South Main Street, Suite 700 Salt Lake City, Utah 84101 (801) 478-0071 telephone; (801) 478-0076 facsimile		
Signature		Date	08-23-04

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, on the date indicated below, in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or Printed Name	Paul C. Oestreich		
Signature		Date	08-23-04

• FEE TRANSMITTAL FORM

for FY 2004

Patent fees are subject to annual review.

AUG 25 2004

Complete by

		Application Number	10/067,625
		Filing Date	February 4, 2002
		First Named Inventor	Hwu et al.
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Examiner Name	Jason R. Phinney
TOTAL AMOUNT OF PAYMENT		Group Art Unit	2980
\$710.00		Attorney Docket No.	3070.INSY.PT

RECEIVED

AUG 30 2004

DEPT OF PATENTS

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

 Deposit Account:

50-0881

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) Charge fee(s) indicated below, except the filing fee to the above-identified

FEE CALCULATION

1. BASIC FILING FEE

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				\$0.00	

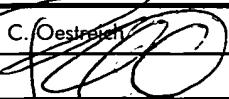
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	27	-22	5 X 9.00 = 45.00
Independent			
Multiple Dependent			

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				\$45.00

FEE CALCULATION (continued)			
Large Entity		Small Entity	
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1401	330	2401	165
1402	330	2402	165
1403	290	2403	145
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1503	640	2503	320
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	770	2809	385
1810	770	2810	385
1801	770	2801	385
1802	900	1802	900
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) \$665.00

Name (Print/Type)	Paul C. Oestreich	Registration No.	44,983	Telephone	(801) 478-0071
Signature				Date	08-23-04



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DP
12/17/04

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Hwu et al.

SERIAL NO.: 10/067,625

FILING DATE: February 4, 2002

TITLE: SOLID STATE VACUUM DEVICES
AND METHOD FOR MAKING
THE SAME

ART UNIT: 2879

EXAMINER: Jason R. Phinney

DOCKET NO.: 3070.INSY.PT
(formerly ISYS117880)

CERTIFICATE OF MAILING
UNDER 37 C.F.R. § 1.8

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below and is addressed to Commissioner
for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.

Paul C. Oestreich

08-23-04

Date of Deposit

AMENDMENT RESPONSE

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 3, 2003, please amend the
above-referenced patent application as shown herein. A petition under 37 C.F.R. §
1.137(b) and fee pursuant to 37 C.F.R. § 1.17(m) for revival of an unintentionally
abandoned patent application, is submitted herewith. Please also find a revocation and
power of attorney with change of correspondence address and new attorney docket
number submitted herewith.

10/25/2004 FF0X3102 00000004 10057625

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